



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Patent Application

PATENT APPLICATION

Inventor(s): Pham et al.
SC/Serial No.: 09/976,322
Filed: October 12, 2001
Title: SCALABLE NETWORK GATEWAY PROCESSOR
ARCHITECTURE

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POWER OF ATTORNEY BY ASSIGNEE UNDER 37 C.F.R. §§3.71, 3.73(b)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The below-identified Assignee hereby appoints Gerald B. Rosenberg, Reg. No. 30,320 to prosecute this application and transact all business in the United States Patent & Trademark Office connected therewith; said appointment to be to the exclusion of any and all inventors and their attorneys in accordance with the provisions of 37 C.F.R. §3.71.

Pursuant to 37 C.F.R. §3.71(b), the undersigned certifies that Assignee is the owner of the entire right, title and interest in the above-identified patent application by virtue of an assignment from the inventors to Assignees and that:

____ The assignment was recorded in the United States Patent and Trademark Office at Reel ____
____, Frames ____.

X A true copy of the assignment is attached hereto, the original of which has been, or is
herewith, forwarded to the United States Patent and Trademark Office for recording.

The assignment has been reviewed and to the best of the undersigned's knowledge and belief, title to the above-identified patent application is in the Assignee. The undersigned, whose title is supplied below, is empowered to sign this certification on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please address all correspondence to:

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23488

PATENT TRADEMARK OFFICE

Assignee: Vormetric, Inc.
Assignee Type: Corporation (Corporation, Partnership, etc.)
Signor's Name: Duc Pham
Signor's Title: Executive Vice President (Corporate Office or Position)

Signature: *Duc Pham* Date: 11/6/02

CORPORATE ASSIGNMENT OF APPLICATION

WHEREAS, AES Networks, Inc. (hereinafter the "Assignor") a corporation of the State of Delaware having a place of business at 2060 Corporate Court, San Jose, State of California, has previously received the following Applications through assignment of all right, title and interest from the Inventors thereof:

1.	Application Title:	SCALABLE NETWORK GATEWAY PROCESSOR ARCHITECTURE	
	SC/Serial No.:	09/976,322	Docket No.: AESN3000
	Filing Date:	10/12/2001	
	Prior Assignment Data:	012778/0113:05	(Reel/Frame:Pages)
2.	Application Title:	LOAD BALANCED SCALABLE NETWORK GATEWAY PROCESSOR ARCHITECTURE	
	SC/Serial No.:	09/976,229	Docket No.: AESN3001
	Filing Date:	10/12/2001	
	Prior Assignment Data:	012778/0144:05	(Reel/Frame:Pages)

WHEREAS Vormetric, Inc. (hereinafter the "Assignee"), a corporation of the State of Delaware, having a place of business at 2060 Corporate Court, San Jose, State of California wishes to acquire the entire right, title and interest in and to said applications and the inventions disclosed therein (all collectively hereinafter termed "said inventions"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor does hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Assignor shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee: (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided,

however, that the expense incurred by said Assignor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignor, their respective heirs, legal representatives and assigns.

4. Said Assignor hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor have executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

On Behalf of the Assignor:

Duc Pham
Duc Pham
Executive Vice-President
AES Networks, Inc.

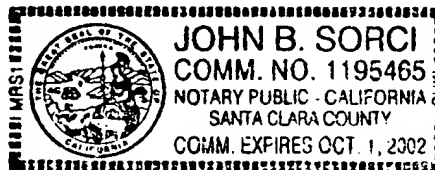
State of California
County of Santa Clara

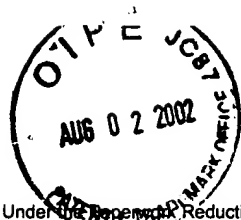
On 9 July 2002 before me, JOHN B. SORCI
(name and title of officer)

personally appeared DUC PHAM, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature John B. Sorci





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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/976,322
Filing Date	10/12/2001
First Named Inventor	Pham et al.
Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	AESN3000

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): POSTCARD
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Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gerald B. Rosenberg (Reg. No.: 30,320)
Signature	<i>Gerald B. Rosenberg</i>
Date	07/26/2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

July 26, 2002

Typed or printed name	Gerald B. Rosenberg		
Signature	<i>Gerald B. Rosenberg</i>	Date	07/26/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.